

```

UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPΓPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSS    YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSS    YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSS    YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSS  YYY

```


+-----+
! Object Module Synopsis !
+-----+

| Module Name | Ident | Bytes | File | Creation Date | Creator |
|--------------|---------|-------|--|-------------------|----------------------|
| SATSSS80 | V04-000 | 3228 | -\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 | 16-SEP-1984 01:04 | VAX/VMS Macro V04-00 |
| SYS | V04-000 | 0 | -\$255\$DUA28:[SYSOBJ]SYS.STB;1 | 16-SEP-1984 04:00 | VAX-11 Linker V04-00 |
| SYSP1_VECTOR | V04-000 | 0 | -\$255\$DUA28:[SYSLIB]STARLET.OLB;2 | 16-SEP-1984 00:40 | VAX/VMS Macro V04-00 |
| LIBRTL | V04-000 | 0 | -\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1 | 16-SEP-1984 04:00 | VAX-11 Linker V04-00 |

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! Image Section Synopsis !
+-----+

| Cluster | Type | Pages | Base Addr | Disk VBN | PFC | Protection and Paging | Global Sec. Name | Match | Majorid | Minorid |
|-----------------|------|-------|------------|----------|-----|--------------------------|------------------|------------|---------|---------|
| DEFAULT_CLUSTER | 0 | 1 | 00000200 | 2 | 0 | READ ONLY | | | | |
| | 0 | 1 | 00000400 | 3 | 0 | READ WRITE COPY ON REF | | | | |
| | 0 | 5 | 00000600 | 4 | 0 | READ WRITE COPY ON REF | | | | |
| | 0 | 1 | 00001000 | 9 | 0 | READ WRITE FIXUP VECTORS | | | | |
| | 253 | 20 | 7FFFD800 | 0 | 0 | READ WRITE DEMAND ZERO | | | | |
| LIBRTL | 3 | 111 | 00000000-R | 0 | 0 | READ ONLY | LIBRTL_001 | LESS/EQUAL | 1 | 11 |
| | 4 | 1 | 0000DE00-R | 0 | 0 | READ WRITE DEMAND ZERO | LIBRTL_002 | LESS/EQUAL | 1 | 11 |

Key for special characters above:

+-----+
! R - Relocatable !
! P - Protected !
+-----+

! Program Section Synopsis !

| <u>Psect Name</u> | <u>Module Name</u> | <u>Base</u> | <u>End</u> | <u>Length</u> | <u>Align</u> | <u>Attributes</u> |
|-------------------|--------------------|----------------------|----------------------|--------------------------|--------------------------------|---|
| RODATA | SATSSS80 | 00000200 00000200 | 0000031A 0000031A | 0000011B (0000011B (| 283.) PAGE 9 283.) PAGE 9 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC |
| RWDATA | SATSSS80 | 00000400 00000400 | 000005BA 000005BA | 000001BB (000001BB (| 443.) PAGE 9 443.) PAGE 9 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| SATSSS80 | SATSSS80 | 00000600 00000600 | 000009C5 000009C5 | 000003C6 (000003C6 (| 966.) PAGE 9 966.) PAGE 9 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC |
| TOUCH_PAGE | SATSSS80 | 00000A00 00000A00 | 00000FFF 00000FFF | 00000600 (00000600 (| 1536.) PAGE 9 1536.) PAGE 9 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC |

! Symbol Cross Reference !

| Symbol | Value | Defined By | Referenced By ... |
|---------------|-------------|---------------|-------------------|
| ----- | ----- | ----- | ----- |
| CTL\$GL PHD | 7FFEF88 | SYS | SATSSS80 |
| LIB\$SIGNAL | 00001048-RX | LIBRTL | SATSSS80 |
| SATSSS80 | 00000600-R | SATSSS80 | |
| SY\$CMKRN | 7FFED90 | SYS | SATSSS80 |
| SY\$EXIT | 7FFEDF40 | SYS | SATSSS80 |
| SY\$FAO | 7FFEDF50 | SYS | SATSSS80 |
| SY\$GETJPI | 7FFEE0D8 | SYS | SATSSS80 |
| SY\$HIBER | 7FFEDF88 | SYS | SATSSS80 |
| SY\$K VERSION | 48513258 | SYS | |
| SY\$LCKPAG | 7FFEDF98 | SY\$P1_VECTOR | SATSSS80 |
| SY\$PURGWS | 7FFEDFB0 | SY\$P1_VECTOR | SATSSS80 |
| SY\$PUTMSG | 7FFEE0E0 | SYS | SATSSS80 |
| SY\$SETPRN | 7FFEE010 | SY\$P1_VECTOR | SATSSS80 |
| SY\$SETPRV | 7FFEE100 | SYS | SATSSS80 |
| SY\$WAKE | 7FFEE080 | SY\$P1_VECTOR | SATSSS80 |

! Symbols By Value !

| Value | Symbols... |
|----------|----------------|
| 00000600 | R-SATSSS80 |
| 00001048 | RX-LIB\$SIGNAL |
| 48513258 | SY\$K_VERSION |
| 7FFEDF90 | SY\$CMKRNL |
| 7FFEDF40 | SY\$EXIT |
| 7FFEDF50 | SY\$FAO |
| 7FFEDF88 | SY\$HIBER |
| 7FFEDF98 | SY\$LOCKPAG |
| 7FFEDFB0 | SY\$PURGWS |
| 7FFEE010 | SY\$SETPRN |
| 7FFEE080 | SY\$WAKE |
| 7FFEE0D8 | SY\$GETJPI |
| 7FFEE0E0 | SY\$PUTMSG |
| 7FFEE100 | SY\$SETPRV |
| 7FFFE88 | CTL\$GL_PHD |

Key for special characters above:

* - Undefined
U - Universal
R - Relocatable
X - External

+-----+
! Image Synopsis !
+-----+

Virtual memory allocated: 00000200 000011FF 00001000 (4096. bytes, 8. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (8. blocks)
 Image name and identification: SATSSS80 V04-000
 Number of files: 6.
 Number of modules: 4.
 Number of program sections: 9.
 Number of global symbols: 258.
 Number of cross references: 28.
 Number of image sections: 7.
 User transfer address: 00000600
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[UETPSY.LIS]SATSSS80.MAP;1
 Estimated map length: 59. blocks

+-----+
! Link Run Statistics !
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Performance Indicators

| | Page Faults | CPU Time | Elapsed Time |
|--|-------------|-------------|--------------|
| Command processing: | 80 | 00:00:00.17 | 00:00:00.29 |
| Pass 1: | 125 | 00:00:01.03 | 00:00:02.35 |
| Allocation/Relocation: | 21 | 00:00:00.08 | 00:00:00.24 |
| Pass 2: | 31 | 00:00:00.31 | 00:00:00.70 |
| Map data after object module synopsis: | 11 | 00:00:00.15 | 00:00:00.15 |
| Symbol table output: | 1 | 00:00:00.02 | 00:00:00.11 |
| Total run values: | 269 | 00:00:01.76 | 00:00:03.84 |

Using a working set limited to 1050 pages and 51 pages of data storage (excluding image)

Total number object records read (both passes): 226
 of which 46 were in libraries and 2 were DEBUG data records containing 124 bytes

Number of modules extracted explicitly = 1
 with 1 extracted to resolve undefined symbols

5 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE\$:SATSSS80/NOTRACE/MAP=MAP\$:SATSSS80/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS80).EXSM:SYS.STB/SELECTIVE

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